PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 9

| 0 | a collection of information unless it displays | a valid OMB control number. | | | |
|---|------------------------------------------------|-----------------------------|--|--|--|
| | Application Number | 10/040,817 | | | |
| | Filing Date | January 7, 2002 | | | |
| | First Named Inventor | Scott Russell | | | |
| | Group Art Unit | | | | |
| | Examiner Name | 1 | | | |
| | Attorney Docket Number | CRD-0988 | | | |
| | | | | | |

| | | U.S. Patent Docum | nent | | | D Calumaa Linaa |
|------------------------|--------------|-------------------|--------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner ' Initials | Cite No.1 | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| VN | | 3,435,824 | | Gamponia | 4/1/69 | |
| T | | 3,889,685 | | Miller Jr., et al. | 6/17/75 | |
| | | 3,952,747 | | Kimmell, Jr. | 4/27/76 | |
| | <u> </u> | 4,230,119 | | Blum | 10/28/80 | |
| | | 4,349,029 | | Mott | 9/14/82 | |
| | | 4,425,908 | | Simon | 1/17/84 | 1 |
| | | 4,494,531 | | Gianturco | 1/22/85 | |
| | | 4,545,390 | | Leary | 10/8/85 | |
| | l | 4,619,246 | | Molgaard-Nielsen et al. | 10/28/86 | 7 |
| | | 4,619,274 | | Morrison | 10/28/86 | 1 |
| | | 4,688,553 | | Metals | 8/25/87 | 1 |
| | <u> </u> | 4,706,671 | | Weinrib | 11/17/87 | |

| | | | | FOR | IGN PATENT DOCUMENTS | | | | |
|-----------------------|----------|---------------------|----------------|---------------------|--------------------------------------------------|---------------------|--------------------------------------------------------|------------------------------------------------------------------|----|
| Examiner | 0.11 | Cite | Foreign | Patent Docume | nt | Name of Patentee or | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant | τ⁰ |
| Initials | No.1 | Office ³ | Number⁴ Kir | ndCode ⁵ | Applicant of Cited Document | | figures appear | ' | |
| VN | | EP | 0 737450 | A1 | Cordis Europa N.V. | 10/16/1996 | | | |
| | | EP | 0 791 340 | A1 | Cordis Corporation | 8/27/1997 | | | |
| | | FR | 2 606 642 | A1 | Michel Camus et al | 5/20/1998 | - | | |
| | 1 | FR | 2 652 267 | A1 | Prothia Sarl | 3/29/1991 | ω / | | |
| | <u> </u> | PCT | WO 96/01591 | A1 | Microvena Corporation | 1/25/1996 | 3700 | | |
| | | SU | 764,684 | A1 | National Medical University of Chelyabinsk | 9/25/1980 | DEIVE | | |
| d | | UK | 2,020,557 | A1 | Willy Rusch GmbH & Co. | 11/21/1978 | 120 NO 10 | | |
| Examiner Signature | | | the of | | Date Conside | ered 5 /2 | 4/54 | | |

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. e Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

rk Reduction Act of 1995, no persons are required to respond to

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 9

| a collection of information unless it displays | a valid Civis control number. |
|------------------------------------------------|-------------------------------|
| Application Number | 10/040,817 |
| Filing Date | January 7, 2002 |
| First Named Inventor | Scott Russell |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | CRD-0988 |
| | |

| | | | U.S. PATENT DOCUMENTS | | |
|--------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cite No.1 | U.S. Patent Docum | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| | 4,723,549 | | Wholey et al. | 2/9/88 | |
| | 4,727,873 | | Mobin-Uddin | 3/1/88 | |
| | 4,781,177 | | Lebigot | 11/1/88 | 1 |
| | 4,790,812 | | Hawkins, Jr., et al. | 12/13/88 | |
| | 4,790,813 | | Kensey | 12/13/88 | 7 |
| | 4,793,348 | | Palmaz | 12/27/88 | 7 |
| | 4,794,928 | | Kletschka | 1/3/89 | / |
| | 4,832,055 | | Palestrant | 5/23/89 | / |
| | 4,842,579 | | Shiber | 6/27/89 | |
| | 4,873,978 | | Ginsburg | 10/17/89 | / |
| | 4,884,573 | | Wajay et al. | 12/5/89 | |
| | 4,921,484 | | Hillstead | 5/1/90 | |
| | | Cite No.1 Number 4,723,549 4,727,873 4,781,177 4,790,812 4,790,813 4,793,348 4,794,928 4,832,055 4,842,579 4,873,978 4,884,573 | No.1 Number (if known) 4,723,549 4,727,873 4,781,177 4,790,812 4,790,813 4,793,348 4,794,928 4,832,055 4,842,579 4,873,978 4,884,573 | U.S. Patent Document Cite No.1 Kind Code* (if known) Name of Patentee or Applicant of Cited Document 4,723,549 Wholey et al. 4,727,873 Mobin-Uddin 4,781,177 Lebigot 4,790,812 Hawkins, Jr., et al. 4,793,348 Palmaz 4,794,928 Kletschka 4,832,055 Palestrant 4,873,978 Ginsburg 4,884,573 Wajay et al. | U.S. Patent Document Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document of Cited Document Number Kind Code* (if known) Wholey et al. 2/9/88 4,723,549 Wholey et al. 2/9/88 4,727,873 Mobin-Uddin 3/1/88 4,781,177 Lebigot 11/1/88 4,790,812 Hawkins, Jr., et al. 12/13/88 4,790,813 Kensey 12/13/88 4,793,348 Palmaz 12/27/88 4,794,928 Kletschka 1/3/89 4,832,055 Palestrant 5/23/89 4,842,579 Shiber 6/27/89 4,873,978 Ginsburg 10/17/89 4,884,573 Wajay et al. 12/5/89 |

| | | | | FORE | GN PATENT DOCUMENTS | | | | |
|-----------------------|--------------|---------------------|-------------|----------------------|-----------------------------|---------------------|------------------------------------------|------------------------------------------|--|
| | | | Foreign | Patent Docume | ent | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant | |
| Examiner Initials | Cite No.1 | Office ³ | Number⁴ K | indCode ⁵ | Applicant of Cited Document | mm-dd-yyyy | passages or relevant figures appear | T [®] | |
| | | | | | | | त | | |
| | \ | | | | | | 37 - R | | |
| | <u> </u> | | | | | | 8 😤 🖸 | | |
| | | | | | | | 45 回 | | |
| | | | | | | | = 2 | | |
| | | | | | | | 8 S D | | |
| | | | | | | | Ī | | |
| Examiner Signature | <u> </u> | | Mr) | / | Date Conside | ared 5/94/~L | , | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include popy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademerk Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCI duction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form LA BA/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 3 of 9

| a conscion of find fraction disease it displays a valid of the control fraction. | | | | | | |
|----------------------------------------------------------------------------------|-----------------|--|--|--|--|--|
| Application Number | 10/040,817 | | | | | |
| Filing Date | January 7, 2002 | | | | | |
| First Named Inventor | Scott Russell | | | | | |
| Group Art Unit | | | | | | |
| Examiner Name | | | | | | |
| Attorney Docket Number | CRD-0988 | | | | | |

| | | | | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|-------------------|-----------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.1 | U.S. Patent Docum | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| VV, | | 4,957,501 | | Lahille et al. | 9/18/90 | |
| | | 4,969,891 | | Gewertz | 11/13/90 | |
| | | 4,990,156 | | Lefebvre | 2/5/91 | |
| | | 5,011,488 | | Ginsburg | 4/30/91 | |
| | | 5,053,008 | | Bajaj | 10/1/91 | / |
| | | 5,059,205 | | El-Nounou et al. | 10/22/91 | |
| | | 5,092,839 | | Kipperman | 3/3/92 | / |
| | | 5,095,915 | | Engelson | 3/17/92 | |
| | | 5,108,419 | | Reger et al. | 4/28/92 | 7 |
| | | 5,133,733 | | Rasmussen et al. | 7/28/92 | / |
| | | 5,152,777 | | Goldberg et al. | 10/6/92 | / _ |
| a | | 5,190,540 | | Lee | 3/2/93 | |
| | | | | | | |

| | | | | FORE | IGN PATENT DOCUMENTS | | | |
|-----------------------|--------------|---------------------|-----------------------|----------------------|-----------------------------|------------------------------------------|------------------------------------------|-----------------|
| | | Foreign | Patent Docum | ent | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant | |
| Examiner Initials | Cite No.1 | Office ³ | Number ⁴ k | indCode ⁵ | Applicant of Cited Document | mm-dd-yyyy | passages or relevant figures appear | _T [®] |
| | | | | + | | | T | |
| | | | : | | | | · ω - π | |
| | | | | | | | E HIA 70 | |
| | | | | | | |) | |
| | | | | | | | IIA A | |
| | | | | | | | <u>-</u> D 2007 | |
| | | | | | | | 001 | |
| Examiner Signature | | - (| My | 1 | Date Consid | ered 5/94/2 | A | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

tion Act of 1995, no persons are required to respond to

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number

Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 4 of 9

| a collection of information unless it displays | a valio Cimb control number. | | |
|------------------------------------------------|------------------------------|--|--|
| Application Number | 10/040,817 | | |
| Filing Date | January 7, 2002 | | |
| First Named Inventor | Scott Russell | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | CRD-0988 | | |
| | | | |

| | | | | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|-------------------|-----------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.1 | U.S. Patent Docum | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| VV. | | 5,201,757 | | Heyn et al. | 4/13/93 | |
| | | 5,242,462 | | El-Nounou et al. | 9/7/93 | |
| | | 5,279,546 | | Mische et al. | 1/18/94 | |
| | | 5,324,304 | | Rasmussen | 6/28/94 | / |
| | | 5,329,942 | | Gunther et al. | 7/19/94 | |
| | | 5,413,586 | | Dibie et al. | 5/9/95 | |
| | · | 5,421,832 | | Lefebvre | 6/6/95 | |
| | | 5,496,277 | | Termin et al. | 3/5/96 | |
| | | 5,531,788 | | Dibie et al. | 7/2/96 | 7 |
| | | 5,549,626 | | Miller et al. | 8/27/96 | |
| | | 5,632,760 | | Sheiban et al. | 5/27/97 / | |
| | | 5,662,631 | | Marx | 9/2/97 | |

| | | | | FORE | IGN PATENT DOCUMENTS | | |
|-----------------------|---------|--------------|------------------------------------------|-----------------------|-----------------------|------------------------------------------|---------------------------------------|
| | Cite | Foreign | Patent Docum | ent | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant |
| Examiner Initials | | Cite No.1 | Office ³ | Number ⁴ I | (indCode ⁵ | Applicant of Cited Document | mm-dd-уууу |
| | | | | | | | 6 |
| | | | -, -, -, -, -, -, -, -, -, -, -, -, -, - | | | | 87 |
| | | | | 1 | | | 9 7 0 |
| | | | | | | | 4A 4A |
| | | | | | | | 20 120 |
| | | | | | | | 22 0 |
| (| | <u> </u> | | | | | Ĩ |
| Examiner Signature | <u></u> | | | 1 | Date Conside | ered S | 194/04 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. s Applicant is to place a check mark here if English language Translation is attached.

duction Act of 1995, no persons are required to respond to

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMR control symbol.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 5 of 9

| a collection of information unless it displays a valid OMB control number. | | | | | |
|----------------------------------------------------------------------------|-----------------|--|--|--|--|
| Application Number | 10/040,817 | | | | |
| Filing Date | January 7, 2002 | | | | |
| First Named Inventor | Scott Russell | | | | |
| Group Art Unit | | | | | |
| Examiner Name | | | | | |
| Attorney Docket Number | CRD-0988 | | | | |

| | | | | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|-------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.1 | U.S. Patent Docum | ent Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| VV | | 5,662,671 | | Barbut et al. | 9/2/97 | |
| | İ | 5,681,347 | | Cathcart et al. | 10/28/97 | |
| | | 5,695,519 | | Summers et al. | 12/9/97 | 7 |
| | | 5,709,704 | | Nott et al. | 1/20/98 | / |
| | | 5,749,890 | | Shaknovich | 5/12/98 | 7 |
| | | 5,769,816 | | Barbut et al. | 6/23/98 | / |
| | | 5,779,716 | | Cano et al. | 7/14/98 | |
| | | 5,807,398 | | Shaknovich | 9/15/98 | |
| | | 5,810,874 | | Lefebvre | 9/22/98 | |
| | | 5,814,064 | | Daniel et al. | 9/29/98 | 7 |
| | / | 5,827,324 | | Cassell et al. | 10/27/98 | |
| d | | 5,836,969 | | Kim et al. | 11/17/98 | |
| | | | CODE | ICN DATENT DOCUMENTS | | <i>V</i> |

| | | | | FORE | IGN PATENT DOCUMENTS | | |
|-----------------------|--------------|---------------------|---------------------|-----------------------|-----------------------------|---------------------------------------|------------------------------------------|
| | I | Foreign | Patent Docu | ıment | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant |
| Examiner Initials | Cite No.1 | Office ³ | Number ⁴ | KindCode ⁵ | Applicant of Cited-Pocument | mm-dd-yyyy | passages or relevant figures appear |
| | | | | | | | C |
| | | | | | | | G ≋ R |
| | | | | | | | 1 0 k |
| | | | | | | | 14 1. |
| | | | | | | | 1. F |
| | | | | | | | ر 2 2 |
| - | | _ | | | | | 3 |
| Examiner Signature | · | | Ms | \mathcal{V} | Date Conside | ered 5/94 | 104 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAY 2 2 2002

MAY 2 2 2002

MAY 2 2 2002

MAY 2 1002

MAY 3 1002

MAY 4 1002

MAY 5 1002

MAY 6 1002

MAY 7 1002

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number

Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 6 of 9

| a collection of information unless it displays | a valid OMB Cultural Hollinger. |
|------------------------------------------------|---------------------------------|
| Application Number | 10/040,817 |
| Filing Date | January 7, 2002 |
| First Named Inventor | Scott Russell |
| Group Art Unit | |
| Examiner Name | |
| Attomey Docket Number | CRD-0988 |
| | 1 |

| | | | | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|-------------------|-----------------------------------|----------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.1 | U.S. Patent Docur | Kind Code ² (if known) | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| VV. | | 5,848,964 | | Samuels | 12/15/98 | |
| 7 | | 5,876,367 | | Kaganov et al. | 3/2/99 | |
| | | 5,902,263 | | Patterson et al. | 5/11/99 | |
| | | 5,910,154 | | Tsugita et al. | 6/8/99 | ω / 2 1 |
| | | 6,001,118 | | Daniel et al. | 12/14/99 | 70 35 /[[] |
| | | 6,013,093 | | Nott et al. | 1/11/00 | 7 2/M |
| | | 6,051,014 | | Jang | 4/18/00 | A |
| | | 6,053,932 | | Daniel et al. | 4/25/00 | |
| | | 6,059,814 | | Ladd , | 5/9/00 | 03: |
| | | 6,059,825 | | Hobbs et al. | 5/9/00 | / |
| | | 6,074,357 | | Kaganov et al. | 6/13/00 | |
| - d | | 6,080,178 | | Meglin | 6/27/00 | |

| | | | | FORE | IGN PATENT DOCUMENTS | | | |
|-----------------------|--------------|---------------------|--------------|-----------------------|-----------------------------|------------------------------------------|------------------------------------------|---|
| | | Foreign | Patent Docum | ent | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant | |
| Examiner Initials | Cite No.1 | Office ³ | Number⁴ k | KindCode ⁵ | Applicant of Cited Document | mm-ddsyyyy | passages or relevant figures appear | |
| | | | | | | | | |
| | <u> </u> | | | | | | | |
| | | | | 1 | | | | |
| | | | | | | | | |
| <u> </u> | | | | | | | | |
| | | | | | | | | ļ |
| | | | XI | 17 | , | | | |
| Examiner Signature | | 4 | HV | | Date Conside | 5/2 | 4/24 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTC/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ction Act of 1995, no persons are required to respond to

(use as many sheets as necessary) Sheet 7 of 9

| Talia CVIII Control Harriage. | | | |
|-------------------------------|--|--|--|
| 10/040,817 | | | |
| January 7, 2002 | | | |
| Scott Russell | | | |
| | | | |
| | | | |
| CRD-0988 | | | |
| | | | |

| | | | U.S. PATENT DOCUMENTS | | |
|--------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cite No.¹ | U.S. Patent Docum | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| | 6,126,673 | | Kim et al. | 10/3/00 | |
| <u> </u> | 6,152,946 | | Broome et al. | 11/28/00 | |
| | 6,165,179 | | Cathcart et al. | 12/26/00 | / · _ |
| | 6,165,200 | | Tsugita et al. | 12/26/00 | |
| | 6,168,604 | | Cano | 1/2/01 | / |
| | 6,179,859 | | Bates et al. | 1/30/01 | / |
| | 6,179,861 | | Khosravi et al. | 1/30/01 | 7 |
| | 6,187,015 | | Brenneman | 2/13/01 | 1 |
| | 6,203,561 | | Ramee et al. | 3/20/01 | / |
| | 6,214,025 | | Thistle et al. | 4/10/01 | |
| | 6,221,096 | | Aiba et al. | 4/24/01 | |
| | 6,241,746 | | Bosma et al. | 6/5/01 | <i></i> |
| | ŀ | Cite No.1 Number 6,126,673 6,152,946 6,165,179 6,165,200 6,168,604 6,179,859 6,179,861 6,187,015 6,203,561 6,214,025 6,221,096 | No.¹ Number (if known) 6,126,673 6,152,946 6,165,179 6,165,200 6,168,604 6,179,859 6,179,861 6,187,015 6,203,561 6,214,025 6,221,096 | U.S. Patent Document Name of Patentee or Applicant of Cited Document | Cite No.*1 Name of Patentee or Applicant of Cited Document of Cited Docume |

| | | | | FORE | IGN PATENT DOCUMENTS | | | |
|-----------------------|--------------------------|---------------------|-------------------------------------------|------|-----------------------------|---------------------------------------|----------------------------------------|----|
| | | Fareign | Patent Docu | nent | Name of Patentee or | Date of Publication of Cited Document | Rages, Columns, Lines, where relevant | |
| Examiner Initials | Cite No. ¹ | Office ³ | Number ⁴ KindCode ⁵ | | Applicant of Cited Decument | mm-dd-yyyy | passages or relevant figures appear | Γ* |
| | | ļ | | | | | | |
| | | | | | | | 9 | |
| | | | | | | | 70 严 召 | |
| | | | | | | | 0 + C | |
| | | | | | | | | |
| | | | | | | | [20 T | |
| | | | | | | | 2 | |
| Examiner Signature | | 71 | | | Date • Conside | | , y ² | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the senial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible, e Applicant is to place a check mark here if English language Translation is attached.

ion Act of 1995, no persons are required to respond to

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of Information unless it displays a valid OMB control number.

Substitute for form 14490 80

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 8 of 9

| a conscion of information onless it displays | 5 TENO C. 112 CO. 115 T. 115 T | |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Application Number | 10/040,817 | |
| Filing Date | January 7, 2002 | |
| First Named Inventor | Scott Russell | |
| Group Art Unit | | |
| Examiner Name | | |
| Attorney Docket Number | CRD-0988 | |
| | | |

| | | U.S. Patent Docum | nent | | | I |
|----------------------|--------------|-------------------|--------------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.¹ | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| UN. | | 6,258,115 | | Dubrul | 7/10/01 | |
| | | 6,267,776 | | O'Connell | 7/31/01 | |
| | | 6,267,777 | | Bosma et al. | 7/31/01 | / |
| | | 6,270,513 | | Tsugita et al. | 8/7/01 | |
| | | 6,273,900 | | Nott et al. | 8/14/01 | |
| | | 6,277,138 | | Levinson et al. | 8/21/01 | / |
| | | 6,290,710 | | Cryer et al. | 9/18/01 | / |
| | | 6,336,934 | | Gilson et al. | 1/8/02 | |
| d | | 6,346,116 | | Brooks et al. | 2/12/02 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | · | FORE | GN PATENT DOCUMENTS | | |
|-----------------------|--------------|----------------------------------|-----------------------------|------------|------------------------------------|------------------------------------------|------------------------------------------|
| | | Foreign | Patent Doc | ument | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant |
| Examiner Initials | Cite No.1 | Cite Applicant of Cited Document | Applicant of Cited Document | mm-dd-yyyy | passages or relevantfigures appear | | |
| | | | | | | | ω |
| | | | | | | | E T |
| | | | | | | | 3 2 <u>Ú</u> |
| | | | | | | | VE AIL. |
| | | | | | | | R ₂ D |
| | | | | | | | D R(0)r |
| | | | h | | | | |
| Examiner Signature | | (, | 1/4 | | Date Conside | ered 5/24 | by |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number

Substitute for form ANA PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

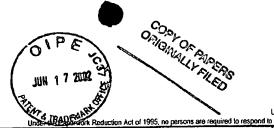
(use as many sheets as necessary)
Sheet 9 of 9

| Application Number | 10/040,817 | |
|------------------------|-----------------|---|
| Filing Date | January 7, 2002 | |
| First Named Inventor | Scott Russell | |
| Group Art Unit | | - |
| Examiner Name | | |
| Attorney Docket Number | CRD-0988 | |

| | OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item | | | | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|--|--|
| T ² | (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | xaminer's Cite | | | |
| 1 | A. Cragg et al., A NEW PERCUTANEOUS VENA CAVA FILTER, AJR, 141, | UN | | | |
| | September 1983, pp. 601-604 | | | | |
| | A. Cragg et al., NONSURGICAL PLACEMENT OF ARTERIAL ENDOPROSTHESIS; A NEW TECHNIQUE USING NITINOL WIRE, AJR, APRIL 1983, p. 261-263 | | | | |
| | Eichelter, et al., PROPHYLAXIS OF PULMONARY EMBOLISM, Archives of Surgery, Vol. 97, August 1968, p. 348 et seg. | | | | |
| | G.Lund et al., LONG-TERM PATENCY OF THE DUCTUS ARTERIOSUS AFTER BALLOON DILATATION: AN EXPERIMENTAL STUDY, AJR, September 1983, p. 772 | | | | |
| | Greenfield, et al., A NEW INTERCAVAL FILTER PERMITTING CONTINUED FLOW AND RESOLUTION OF EMBOLI, Surgery, Vol. 73, No. 4, pp. 599-606 | | | | |
| | M. H. Wholey et al, PTA AND STENTS IN THE TREATMENT OF EXTRACLAVICAL CIRCULATION, Journal of Advanced Cardiology Vol. 9 Suppl. E. 1996, pp. 25E - 30E | | | | |
| J | Topol, Eric J., et al. Recognition of the Importance of Embolization in Atherosclerotic Vascular Disease" American Heart Journal 2000 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ~~~ | 9 | | | | |
| | 20 52 7 | | | | |

conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. Department OF COMMERCE
to a collection of information unless if disclosure and the collection of information unless if disclosure and the collection of the collection of information unless if disclosure and the collection of information unless if disclosure and the collection of the collection of information unless if disclosure and the collection of
Examiner

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 1

| a collection of information unless it displays | a valid OMB control number. |
|------------------------------------------------|-----------------------------|
| Application Number | 10/040,817 |
| Filing Date | January 7, 2002 |
| First Named Inventor | Scott Russell |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | CRD-0988 |

5/84/06

| | | | | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|---------------------------------------|-----------------------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials | Cite No.1 | U.S. Patent Docu | iment Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
| W. | | 4,926,858 | | Gifford, ill et al. | 05-22-1990 | |
| | | 5,190,546 | | Jervis | 03-02-1993 | |
| d | | | | | | |
| | | | | | | |
| | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | 29 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | FORE | IGN PATENT DOCUMENTS | | |

| | | | | FORE | IGN PATENT DOCUMENTS | | | |
|----------------------|-------------------------------------------|-----------------------------|------------|----------------------------------------|----------------------|------------------------------------------|------------------------------------------|--|
| | | Foreign Patent Document | | | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant | |
| Examiner Initials | Examiner Cite Applicant of Cited Document | Applicant of Cited Document | mm-dd-yyyy | passages or relevant figgres appear | ₽ . | | | |
| | | | | | | | 27 / 28 | |
| | | × | | | | | | |
| | | | | | | | | |
| | | | | | | | 28 | |
| | | | | | | |) 2 R0(| |
| | | | | | | | 3 | |
| | | | | 1 | | Ĺ <u>`</u> | | |

Considered Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Pass rock Reduction 4.5 995, no persons are required to respond to a collection of information unless it displays a valid OMB control num

Substitute for form 1449AIP 6 TRANS Application Number 10/040,817

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

| a collection of information unless it displays a | a valid OMB control number. |
|--------------------------------------------------|-----------------------------|
| Application Number | 10/040,817 |
| Filing Date | January 7, 2002 |
| First Named Inventor | Scott Russell |
| Group Art Unit | 3731 |
| Examiner Name | |
| Attorney Docket Number | CRD-0988 |

| | , | | | U.S. PATENT DOCUMENTS | | |
|----------|-------------|----------------------|------------------------|-------------------------------|---------------------|----------------------------|
| Examiner | | U.S. Patent Document | | | Date of Publication | Pages, Columns, Lines, |
| | Cite | | Kind Code ² | Name of Patentee or Applicant | of Cited Document | where relevant passages |
| Initials | No.1 | Number | (if known) | of Cited Document | mm-dd-yyyy | or relevant figures appear |
| | | | | | | |
| _ | | | | | | |
| , | | | | | | 150 |
| | | | 1 1 | | DECE | M. C. MA |
| | | | | | 712 | 2003 |
| | | | | | RECEI DEC 1 0 | Lowe |
| | ļ <u>.</u> | | | | LECHNOLOGY (| ENTEH PATOO |
| | | | | | TECHNOLOGY . | |
| | l | | | | | |
| | | | | | | |
| | | | | | | |
| | - | | | | | |
| <u> </u> | | | | | | |
| | | | | | _ | |
| | ĺ | | | | | |

| | | | | FORE | EIGN PATENT DOCUMENTS | | | |
|---------------|-------------------------|---------|-----------------------|-----------------------------|------------------------------------------|------------------------------------------|----|----------|
| Examiner Cite | Foreign Patent Document | | ment | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, where relevant | | |
| | Office ³ | Number⁴ | KindCode ⁵ | Applicant of Cited Document | mm-dd-yyyy | passages or relevant figures appear | Т° | |
| UN, | | wo | 98/23322 | A1 | Boston Scientific Corporation | 06-04-1998 | | |
| | | wo | 01/35857 | A1 | Scimed Life Systems, Inc. | 05-25-2001 | | |
| | | wo | 01/45592 | A1 | Percusurge, Inc. | 06-28-2001 | | |
| | | | | | | | | ļ |
| | | | | | | | | ļ |
| | | | | | | | | |
| | | | | | | | | <u> </u> |

Examiner Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.